

Docket No.: 62310(71699)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Eshleman, James R. et al.

Application No.: 10/590,541

Confirmation No.: 9774

Filed: August 25, 2006

Art Unit: 1634

For: METHODS FOR THE DETECTION OF  
NUCLEIC ACID DIFFERENCES

Examiner: Kapushoc, Stephen  
Thomas

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**RESPONSE TO FINAL OFFICE ACTION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Non-Final Office Action mailed June 23, 2010, please consider the following remarks:

**Listing of the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.